Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: Fri Jul 06 13:56:30 EDT 2007

Validated By CRFValidator v 1.0.2

Application No: 10590435 Version No: 1.1

Input Set:

Output Set:

Started: 2007-07-06 13:55:58.467

Finished: 2007-07-06 13:55:59.607

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 140 ms

Total Warnings: 30

Total Errors: 2

No. of SeqIDs Defined: 39

Actual SeqID Count: 39

Error code		Error Description
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
M	213	Artificial or Unknown found in <213> in SEQ ID (7)
M	213	Artificial or Unknown found in <213> in SEQ ID (8)
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M	213	Artificial or Unknown found in <213> in SEQ ID (22)
M	213	Artificial or Unknown found in <213> in SEQ ID (23)

Input Set:

Output Set:

Started: 2007-07-06 13:55:58.467

Finished: 2007-07-06 13:55:59.607

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 140 ms

Total Warnings: 30

Total Errors: 2

No. of SeqIDs Defined: 39

Actual SeqID Count: 39

Err	or code	Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (24)
W	213	Artificial or Unknown found in <213> in SEQ ID (25) This error has occured more than 20 times, will not be displayed

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